



## PRODUCT ACCESSORIES

*(Not Included with TV)*

Programming Remote	PD108-420
Patient Remote	PD108-427
Support Arm	PDI 405 or PDI 500 Series
Wall Bracket Power Supply	PDI-771B, PDI-771CA
Central Power Supply	PDI772HE
Individual Power Supply	PDI-750A

## NOTE TO CABLE TV INSTALLER

This reminder is provided to call the cable TV systems installer's attention to Article 820-40 of the National Electrical Code. The code provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of the cable entry as practical. Canadian installations shall be properly grounded in accordance with the Canadian Electrical Code, Part 1.

## FCC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential or commercial installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## MAINTENANCE AND SERVICING

This TV does not require periodic maintenance other than cleaning. Never remove the back cover of the TV; this can expose you to high voltage and other hazards. If the TV does not operate properly, unplug it and call an authorized service center or TeleHealth.

## CLEANING AND DISINFECTION

Clean the exterior of this television by removing dust with a lint-free cloth. CAUTION: To avoid damage to the surface of the television, do not use abrasive or chemical cleaning agents. Spot test a new disinfectant by applying test cleaning to a non-obvious small spot on the TV's back cabinet, keypad, and LCD panel. Allow the disinfectant to soak per its instructions and then wipe clean. Do not use the disinfectant if the TV's surfaces show any sign of discoloration or softening.

## PRODUCT MODIFICATION

Do not attempt to modify this product in any way without written authorization. Unauthorized modification could void the user's authority to operate this product.

## TRADEMARKS

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## COPYRIGHT

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## WARNINGS



This symbol is intended to alert the user of the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



### OVERHEAD FALLING HAZARD

TV can pose a striking hazard when mounted at an elevated position. Use only mounting brackets, support arms, and appropriate hardware recommended by TV manufacturer to assure TV will not fall from the mounted position. Failure to do so may cause injury or death.



### RAIN AND MOISTURE

WARNING: To avoid the hazards of fire or electrical shock, DO NOT expose this television to rain or moisture.



### OXYGEN ENVIRONMENT

WARNING: Do not use in any oxygen tent or oxygen chamber. Such use may cause a fire hazard.



### WET LOCATION

Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

## IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ AND KEEP THESE INSTRUCTIONS. OBSERVE ALL WARNINGS AND FOLLOW ALL INSTRUCTIONS CONTAINED IN THESE SAFETY INSTRUCTIONS AND THOSE ON YOUR TV. RETAIN THESE INSTRUCTIONS FOR FUTURE USE.

Electrical energy can perform many useful functions. This unit has been engineered and manufactured to assure your safety. However, improper use can result in potential electrical shock or fire hazards. In order not to defeat the safeguards incorporated on this TV, observe the following basic rules for its installation, use and servicing. Your TV is fully transistorized and does not contain any user serviceable components. Removal of the cabinet cover may expose you to dangerous voltages. Refer all servicing to qualified service personnel.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. DO NOT use this TV near water. TV SHALL NOT be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the TV.
6. Clean only with dry cloth. For further cleaning, use a soft cloth or paper towel dampened with water.
7. To avoid damage from disinfectants to the surface of the TV, test a small portion of the TV's cabinet with any new disinfectant to verify that the disinfectant will not discolor or soften the enclosure.
8. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.
9. DO NOT install near any heat source such as radiators, heat registers, stoves, or other apparatus that produce heat.
10. DO NOT expose this TV to rain or moisture.
11. DO NOT defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
12. To prevent injury, this apparatus must be securely attached to the wall in accordance with the installation instructions. TVs can pose a striking hazard when mounted at an elevated position.
13. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where it exits from the apparatus.
14. DO NOT use in an oxygen tent or oxygen chamber. Such use may cause a fire hazard
15. Only use attachments/accessories specified by the manufacturer.
16. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
17. Unplug this apparatus during lightning storms or when unused for long period of time.
18. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
19. DO NOT attempt to modify this product in any way without written authorization. Unauthorized modification could void the user's authority to operate this product.



## INSTALLATION ON SUPPORT ARM

The TH15XL television is designed to attach to a wall mounted suspension arm capable of supporting a television weighing 9.5 pounds. The single coaxial cable on top of the TV is used to supply either low voltage AC or DC power (28VAC or 24VDC) and the RF signal to the television.



### **DANGER: ARM RECOIL HAZARD**

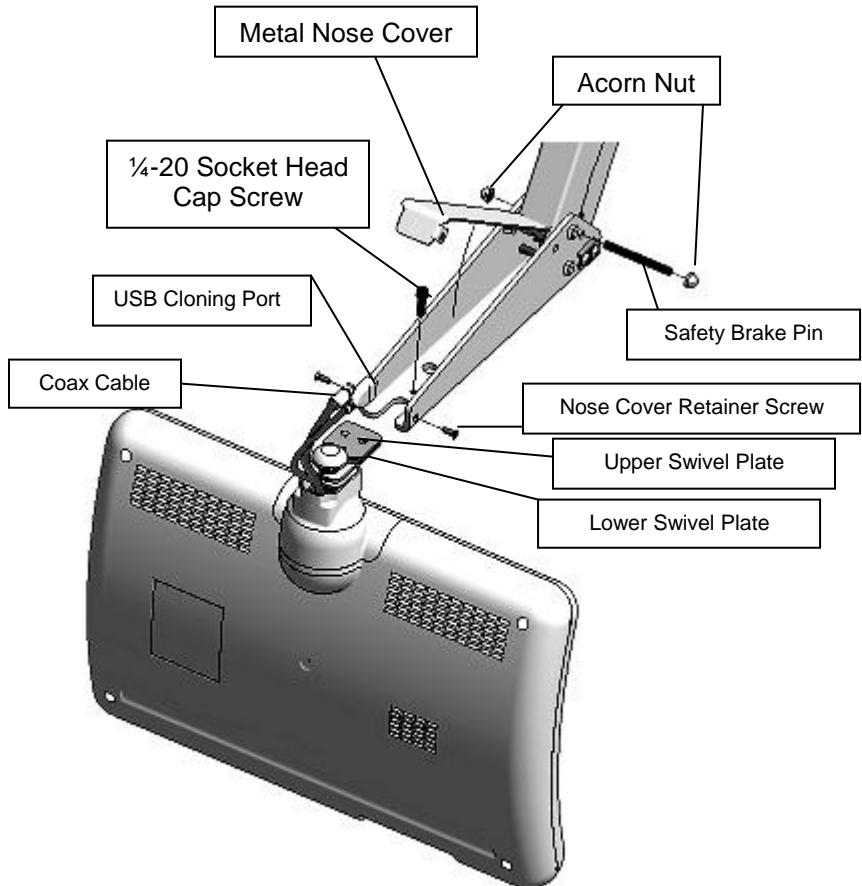
The safety brake pin must remain in the SAFETY BRAKE PIN HOLE whenever the television is removed from the arm or when the arm is removed from the wall bracket to prevent the arm from springing open.



1. Remove and save the 1/4-20 Socket Head Cap Screw from the TV's swivel.
2. Remove the two Nose Cover Retainer Screws and raise the metal nose cover.
3. Slide the TV's swivel completely into the arm's clevis (slot) such that the Upper and Lower Swivel Plates sandwich the arm's nose. The nose of the support arm should rest between each plate.
4. Align the Retainer Plate's mounting hole over the arm mounting hole. Thread the 1/4-20 Socket Head Cap Screw through the Top Retainer Plate, the arm's nose and then into the Lower Retainer Plate. Tighten.
5. The coax cable in the nose of the arm should be joined with the coax cable from the television. Wrench tighten the connection and cover by sliding the plastic boot sections into mating position.

**IMPORTANT:** Finger Only tightening of this cable connection will result in reliability problems weeks or months later. Because the TV draws its power current through this connection, eventually the finger-tightened connection will loosen due to thermal cycling, develop resistance and prompt a service call. Wrench tighten all "F" fitting connections!

6. For **PDI-500** series arms remove the Safety Brake Pin from the Safety Brake Pin Hole, reattach the acorn nut to the pin, and store the assembly inside the nose of the arm by attaching it to the coax cable using the attached plastic clip. For **PDI-405** series arms remove the Safety Brake Pin from the Safety Brake Pin Hole and install thru rear mounting holes of the nose cover. Securely tighten. **DO NOT** store the pin inside the nose of PDI-405 series arms.
7. Close the metal nose cover onto the nose. Reinstall the two Nose Cover Retainer Screws.

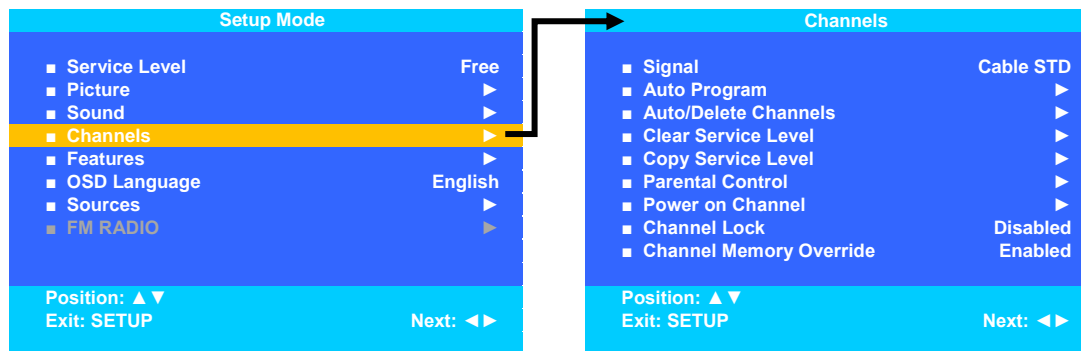


## PROGRAMMING

**NOTE:** A programming remote control is required to perform all setup operations for the television. The programming remote (Part Number: PD108-420) is NOT packaged with the TV and must be ordered separately. The following instructions assume you have a programming remote, have correctly mounted the TV, and connected a coax cable that provides both Power and RF signal.

### Channel Setup

The TV offers three different programmable channel banks or Service Levels: Free, Basic, and Premium. Only one Service Level is usable at a time.

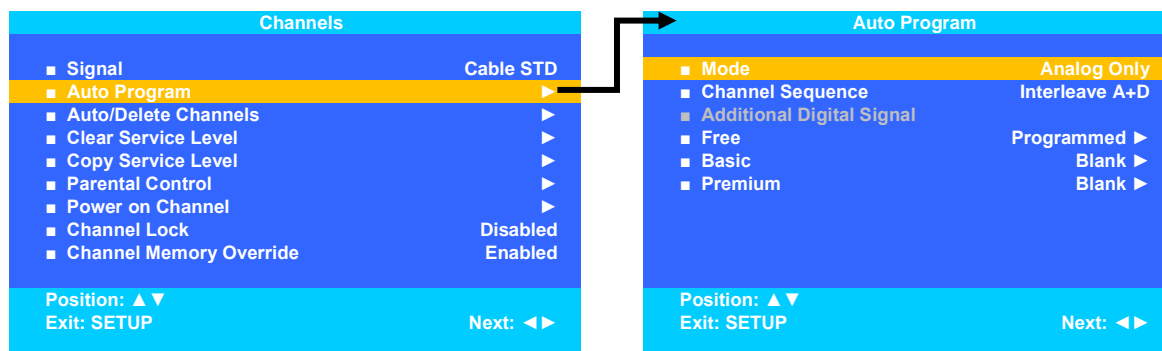


Four different tuning types are available depending upon the healthcare facilities' signal style. Selection of the correct signal type is required for the TV to recognize all possible channels and before any channel programming can begin.

1. Press the SETUP button to display the SETUP MODE menu.
2. Press the CH▲ / CH▼ button to select CHANNELS. Press VOL◀ or VOL▶ to activate the menu item.
3. In the CHANNELS menu, press the CH▲ / CH▼ button to select Signal.
4. Press VOL◀ / VOL▶ to select Air, Cable STD, Cable IRC or Cable HRC. NOTE: Most hospitals use the Cable STD signal style.

### Auto Program

The TV automatically scans each available channel for activity. Channels that display activity are memorized into the selected Service Level.



1. From the CHANNELS menu select Auto Program.
2. In the AUTO PROGRAM menu, press the CH▲ / CH▼ button to select Mode.
3. Press VOL◀ / VOL▶ to set the scope of channel scanning.  
Analog Only: TV searches for analog channels only.  
Digital Only: TV searches for digital channels only.  
Analog and Digital: TV searches for both analog and digital channels.
4. Press the CH▲ / CH▼ button to select the Channel Sequence menu item.
5. Press VOL◀ / VOL▶ to set the Channel Sequence in which the channels are displayed after searching.  
Interleave A+D: In the order of channel number regardless of the system.  
All A then D: Digital channels are displayed after all analog channels.
6. Press the CH▲ / CH▼ button to select the Service Level you wish to program. The menu displays the current programming status of each level as either Programmed or Blank. NOTE: A Programmed service level can also be re-programmed if desired.
7. Press the VOL▶ button to start auto programming.

- A confirmation menu will appear before proceeding. Press CH▲ to start auto programming. Press CH▼ button to cancel the operation. The TV will now search all available channels with an on-screen progress percentage displayed. Once complete, press the SETUP button to return to normal TV viewing. NOTE: Any tuning Mode that includes Digital channels will require several minutes to complete auto programming.

## SOUND PROGRAMMING

The TV's internal speakers can be disabled requiring the use of a headphone for private listening. This option is commonly used in dialysis clinics and multiple occupancy rooms.

### Internal Speaker Enable

The speaker's inside the TV's cabinet can be Enabled (turned ON) or Disabled (turned OFF).



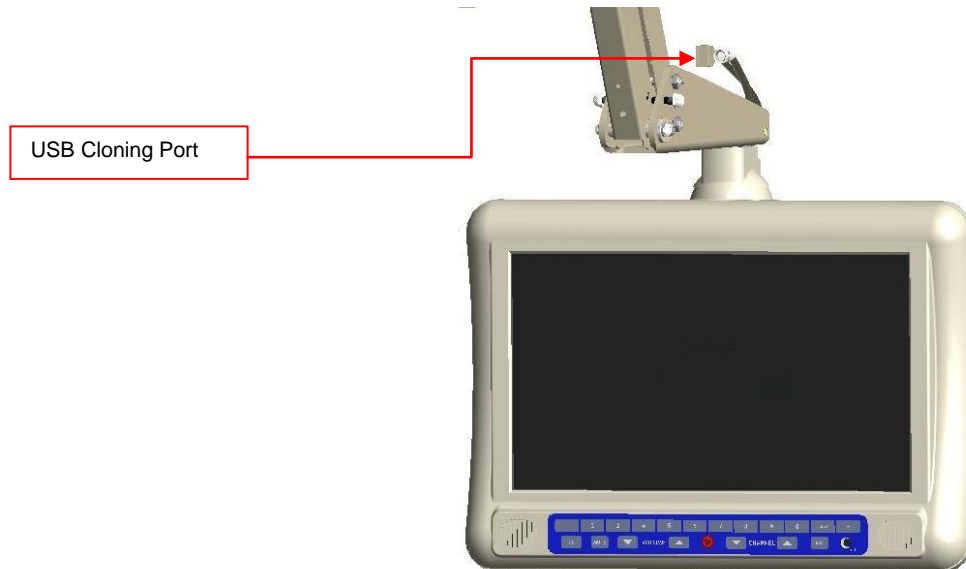
- In the SOUND menu, press CH▲ / CH▼ button to select the Internal Speaker Enable menu item.
- Press VOL◀ / VOL▶ to activate the menu item.
- Press the CH▲ / CH▼ button to select the desired Service Level(s) or Sources.
- Press VOL◀ / VOL▶ to alternately select Disabled or Enabled to turn OFF or ON the TV's internal speakers.
- Press the SETUP button to return to the preceding menu.

## CLONING

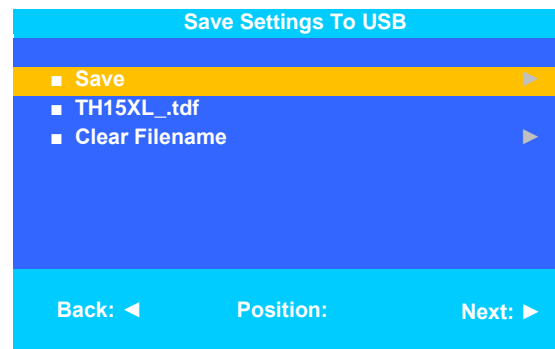
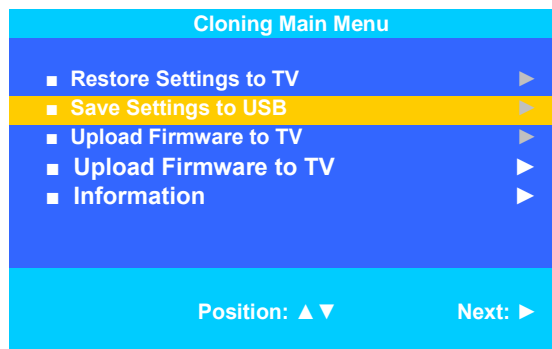
Cloning allows quick programming of a TV from a USB memory stick (Thumb Drive). Clone operation involves first downloading setup information from a programmed host TV to a Thumb Drive and then uploading the setup information to another TV. Cloning can also be used to re-program a programmed TV.

### Save Settings to USB

1. Turn on the TV.
2. Insert a blank USB thumb drive into the cloning port. A Cloning Main Menu will appear on the TV screen.

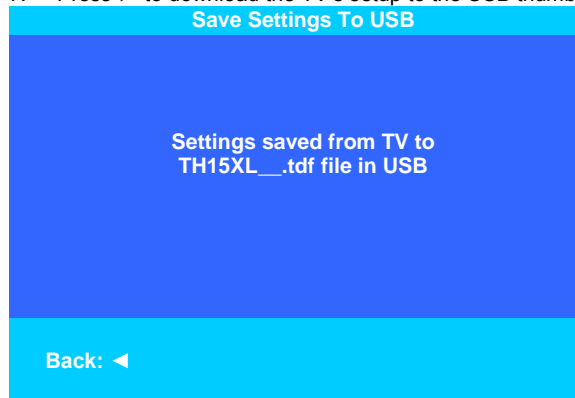


3. Press ▲ or ▼ to highlight Save Settings to USB.
4. Press ► to display the Save Settings to USB menu.



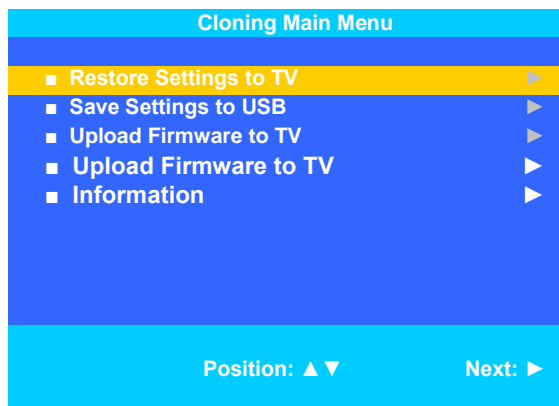
5. If you want to rename the file, press the ▲ or ▼ to highlight the file name. Otherwise go to step 7.
  - a. Press ◀ or ▶ to highlight each character.
  - b. Press ▲ or ▼ to change each character.
  - c. Repeat this process until you have the desired file name. Up to 8 characters may be used.
  - d. When done, press ◀ until the characters are no longer highlighted.

6. Press ▲ or ▼ to highlight Save.
7. Press ► to download the TV's setup to the USB thumb drive. A progress screen will be displayed.



8. Press ◀ to return to the Cloning Main Menu.
9. Remove the USB drive to return to normal TV operation.

#### Restore Setting to TV



1. Press ▲ or ▼ to highlight Restore Settings to TV.
2. Press ► to display a list of previously stored TV setups on the USB thumb drive.
3. Press ▲ or ▼ to highlight the desired setup file.
4. Press ► to select it.
5. A confirmation screen will appear. Press ▲ to restore the selected setup file or press ◀ to return to the previous menu without restoring. A progress screen will appear as the settings are restored.
6. The TV will return to the Cloning Main Menu after restoring is complete.
7. Remove USB thumb drive.

#### Additional Information

Additional information is available in the user manual. Please contact TeleHealth Services at 800-535-2459 and request document number TH196-002R1.

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